

FIG.1

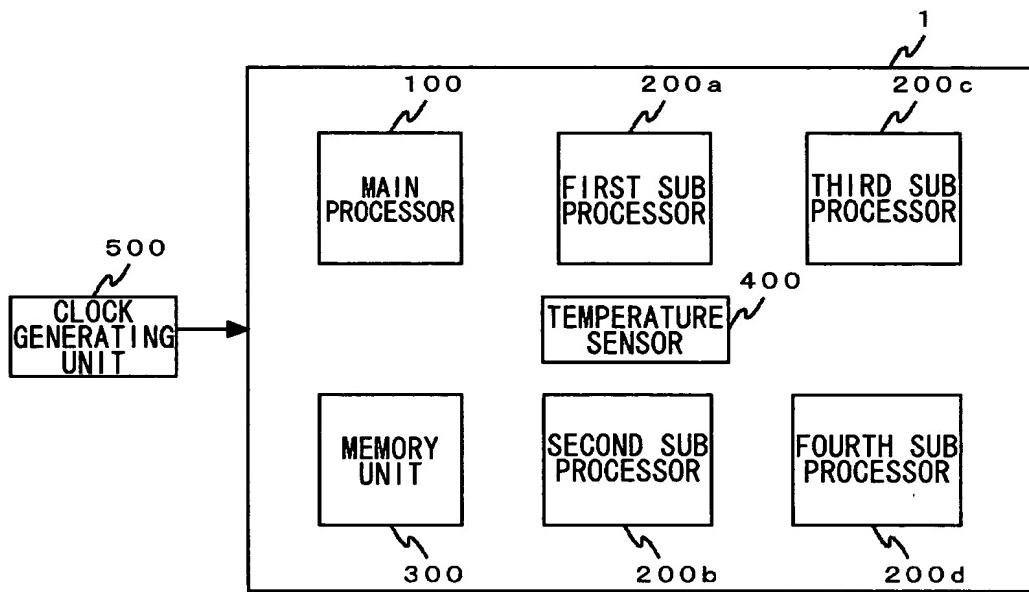


FIG.2

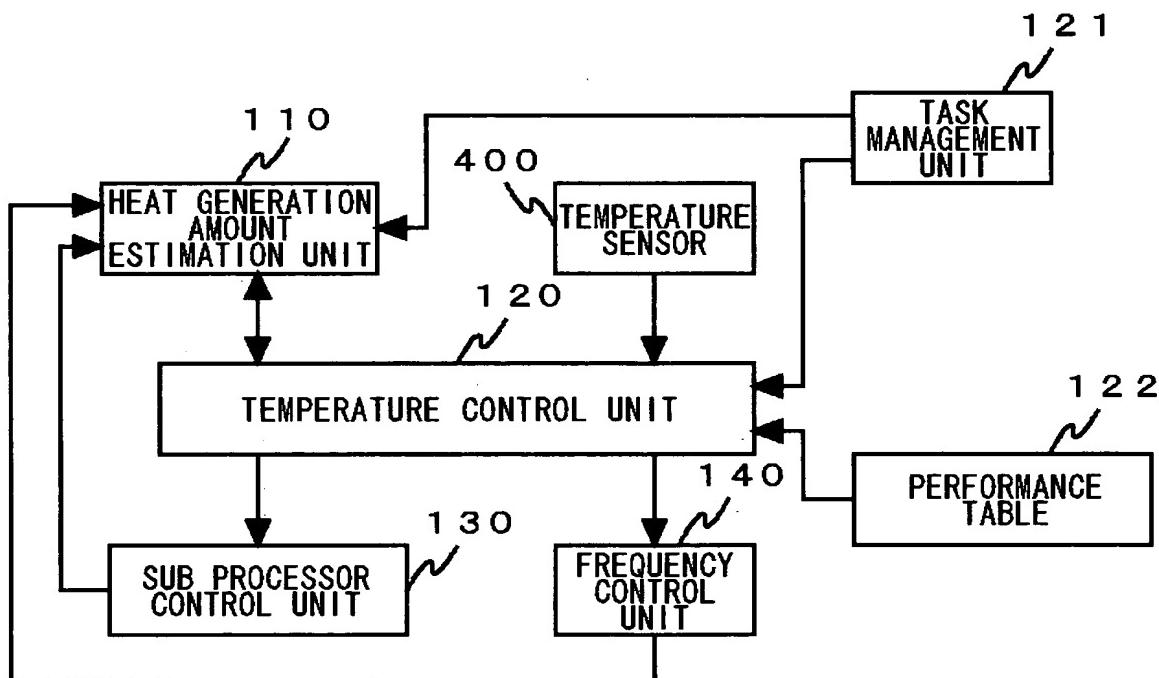


FIG.3

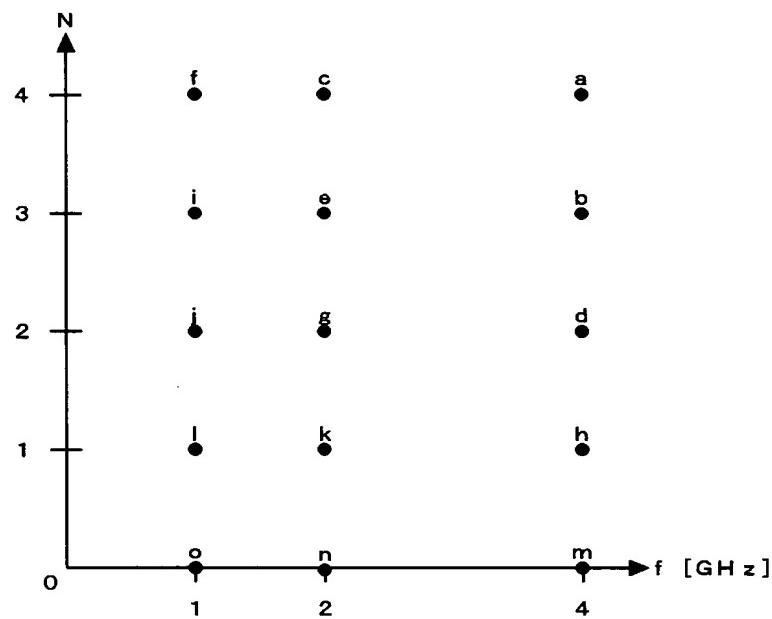


FIG.4

		NUMBER OF SUB PROCESSORS USED IN PARALLEL				
		0	1	2	3	4
OPERATION POINTS IN ORDER OF PERFORMANCE	m	h	d	b	a	
	n	k	g	d	b	
	o	l	h	e	c	
		m	j	g	d	
	n	k	h	e		
	o	l	i	f		
		m	j	g		
		n	k	h		
		o	l	i		
		m	n	m		

FIG.5

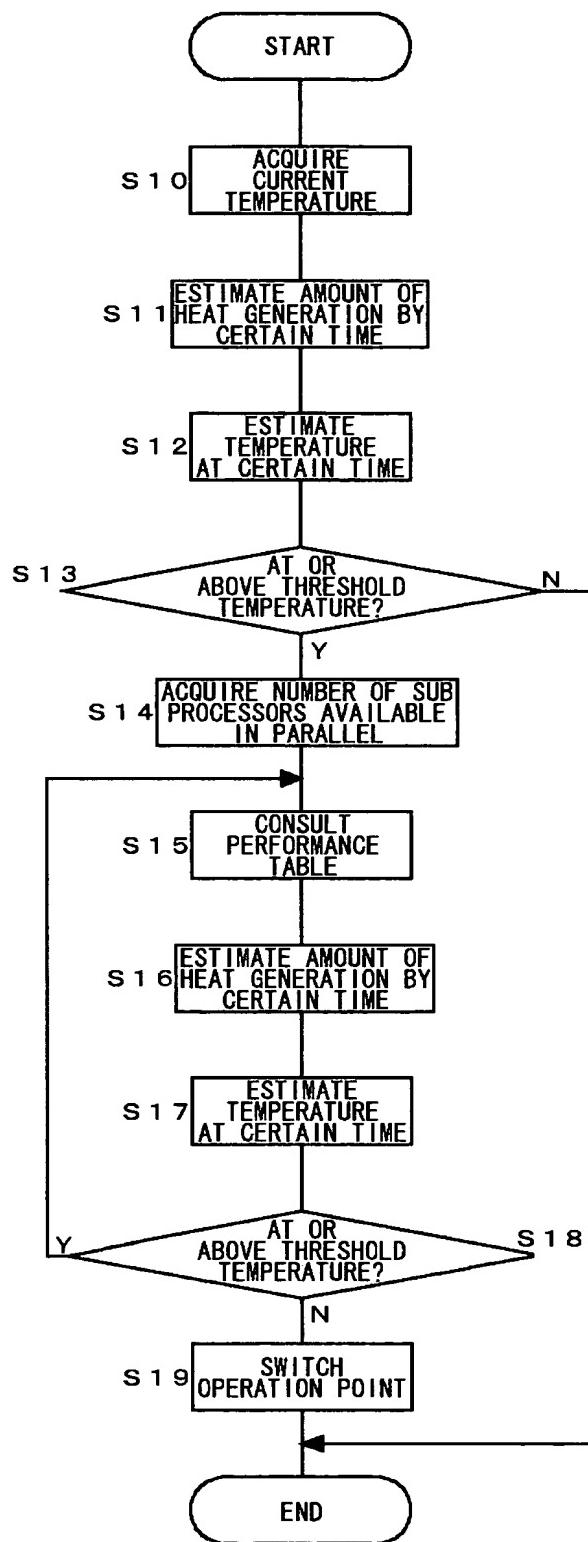


FIG.6

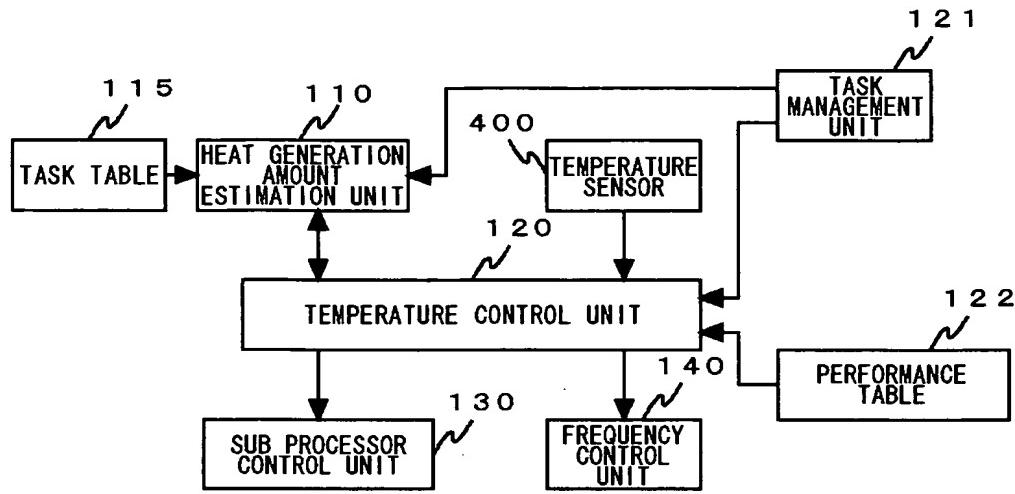


FIG.7

TASK TYPE	NUMBER OF SUB PROCESSORS AVAILABLE IN PARALLEL	AMOUNT OF HEAT GENERATION
TASK 1	n 1	E 1
TASK 2	n 2	E 2
TASK 3	n 3	E 3
•	•	•

115

FIG.8

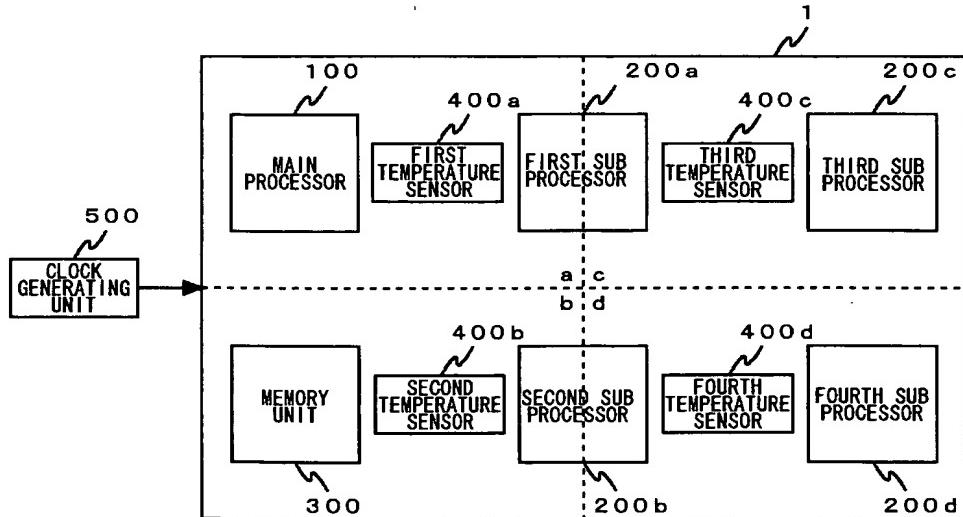


FIG.9

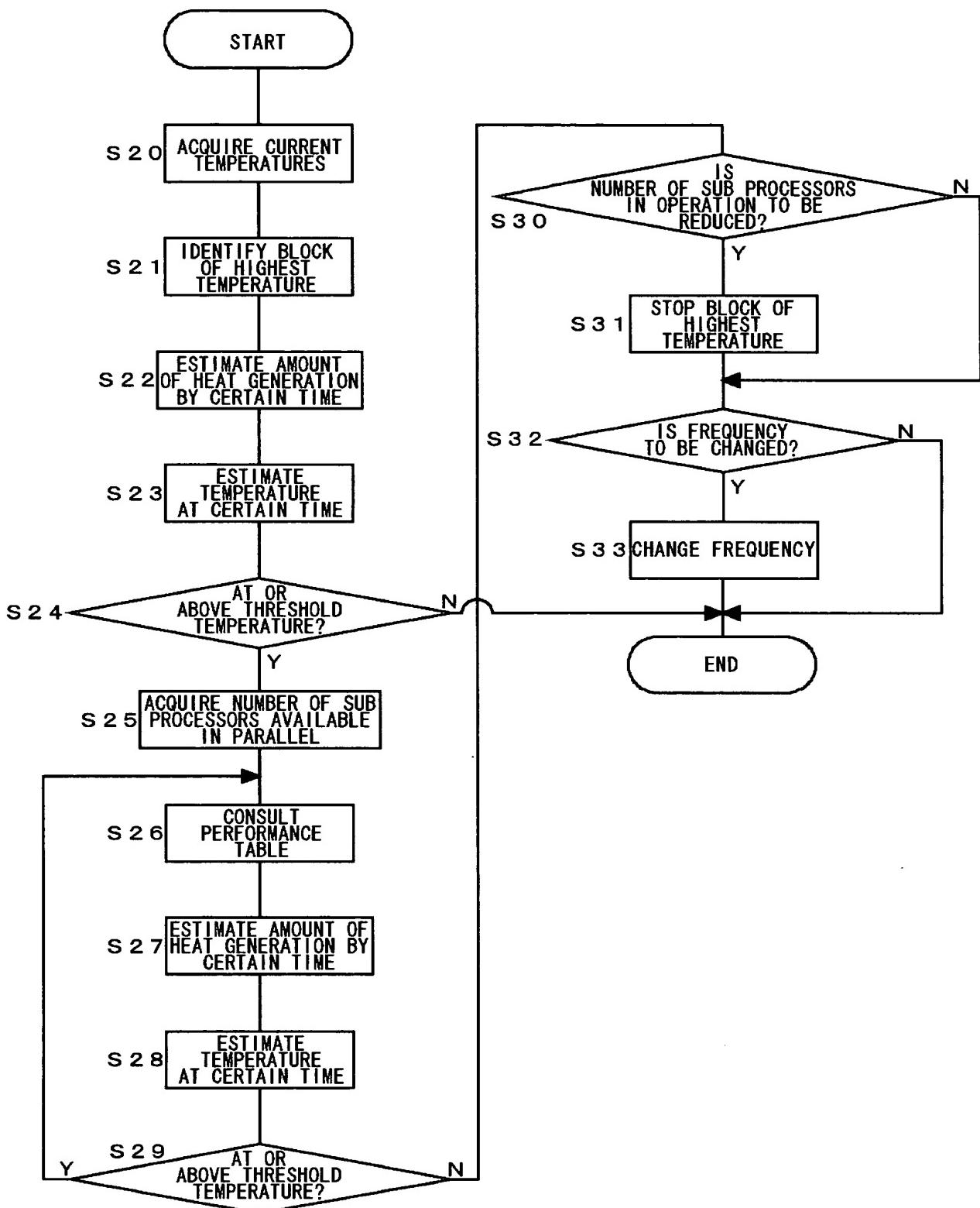


FIG.10

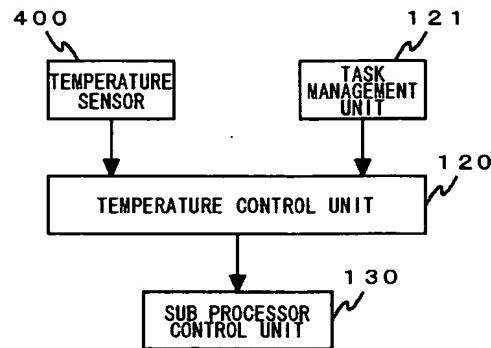


FIG.11

	TEMPERATURE OF SUB PROCESSOR
1	FOURTH SUB PROCESSOR
2	SECOND SUB PROCESSOR
3	THIRD SUB PROCESSOR
4	FIRST SUB PROCESSOR

FIG.12

